

**Amendments to the Claims:**

This listing of claims will replace all prior versions and listings of claims in the application.

**Listing of Claims:**

1. (currently amended) A fireplace including an air ~~filtration system~~ filter, the fireplace comprising:  
an a combustion chamber enclosure having at least top, bottom and rear panels and defining a combustion chamber for the combustion of fuel;  
at least one panel an outer enclosure including a plurality of panels that define an inner volume sized to receive the combustion chamber enclosure, the plurality of panels being positioned relative to the enclosure to form a plenum system defining an air passage around at least the top, bottom and rear panels of the combustion chamber enclosure, the air passage having an air intake into the plenum and an air exhaust out of the plenum; and  
a HEPA filter disposed within the plenum system; and  
a blower disposed within the plenum system to move air through the air passage, wherein the blower causes wherein the fireplace is configured for the flow of intake air into the air passage through the air inlet thereby causing the intake air to pass through the HEPA filter to remove airborne contaminants from the intake air, and is configured for exhausting the filtered intake air out of the air passage through the air exhaust.
- 2-25. (canceled)
26. (new) The fireplace of claim 1, further comprising a blower configured to draw intake air into the air passage and force intake air out of the air passage.
27. (new) The fireplace of claim 1, further comprising a sterilizer configured to sterilize the intake air in the air passage.

28. (new) A method of filtering air using a fireplace, the fireplace including a combustion chamber enclosure, an outer enclosure, a filter, and an air plenum having an air intake and an air exhaust, the method comprising the steps of:

- disposing the combustion chamber enclosure at least partially within the outer enclosure;
- arranging the plenum between the combustion chamber enclosure and the outer enclosure with the air intake positioned vertically below the combustion chamber enclosure and the air exhaust positioned vertically above the combustion chamber enclosure;
- disposing the filter within the plenum; and
- drawing intake air into the plenum through the air intake and exhausting the intake air out of the plenum through the exhaust outlet, whereby the intake air is filtered by the filter.

29. (new) The method of claim 28, wherein the fireplace further includes a blower, and the method further comprises drawing in and exhausting intake air with the blower.

30. (new) The method of claim 28, wherein the fireplace further includes an air sterilizer, and the method further includes positioning the air sterilizer within the plenum and sterilizing the intake air.

31. (new) A method of filtering air in a fireplace, the fireplace including a combustion chamber enclosure, an outer enclosure, an air plenum, and a filter, the method comprising the steps of:

- positioning the combustion chamber enclosure at least partially within the outer enclosure;
- positioning the plenum in its entirety between the combustion chamber enclosure and the outer enclosure;
- positioning the filter within the plenum; and
- moving intake air through the filter thereby filtering the intake air.

32. (new) A fireplace including an air filter, the fireplace comprising:  
a combustion chamber enclosure defining a combustion chamber for the combustion of fuel;

an outer enclosure defining an inner volume sized to receive the combustion chamber enclosure;

a plenum disposed in its entirety between the combustion chamber enclosure and the outer enclosure; and

a filter disposed within the plenum;

wherein the fireplace is configured to move intake air through the filter to filter the intake air.